



SAFARI GRADE "EXTRA FINISH" .450/.400 NE



WORLD RENOWNED FOR HANDLING, accuracy and reliability, each HEYM rifle represents over 150-years of combined experience utilizing the best in modern materials, machining capabilities and craftsmanship. While modern CNC machining is employed to produce parts with exacting accuracy, that fact alone is no substitute for the files, the trained eye and experience needed to maintain tolerances that are measured in the thickness of a layer of smoke.

HEYM rifles are still built by hand and every part of a HEYM rifle - "Lock, Stock and Barrel" - is made and finished in house. No two parts on two different HEYM rifles are interchangeable: Each is hand-fitted to painstaking tolerances

by a host of specialized craftsmen averaging more than 25-years' tenure. This unique capability provides HEYM with full control over every aspect of quality, while providing clients with bespoke services that are seldom seen in today's gun world.

Stocks (right or left hand) can be made to measure to ensure a perfect fit. Receivers are scaled in five unique sizes and are designed from the ground up for double rifle cartridges. Each caliber receives a unique barrel profile to ensure proper balance, weight distribution, and that "weight between the hands" feeling that is synonymous with a well-designed double rifle.

Ultimately, HEYM rifles are designed to shoot, and to shoot well. Each HEYM rifle comes with

an accuracy guarantee for regulation, and will shoot both barrels into less than 2" at 50-meters. Right barrels print to the right, and left barrels to the left. Our rifle barrels do not "cross."

BARREL CONSTRUCTION

We drill, rifle, lap, optically inspect and hand-assemble our rifle barrels entirely in-house, and we still insist on using the "shoe-lump" method of joining our SxS double rifle barrels. It is the oldest method used and an area in which we will not compromise quality to reduce costs. Each barrel is one, solid, uninterrupted cylinder of steel from breach to muzzle. This is a more labor-intensive and a more costly method of building barrels than the more commonly encountered "mono-block" barrels,

but it is also a sign of the quality, dedication and craftsmanship build into a HEYM. All HEYM double rifles are available in your choice of barrel lengths up to 26," and we can provide chopper-lump barrels at an additional cost.

AUTOMATIC EJECTORS

Ejectors operate under spring tension and propel the fired cartridges from the chambers of a double rifle when the barrels are opened. Extractors raise the spent cases up about 1/4" out of the chambers and allow them to be removed by hand. We offer both, but automatic ejectors are standard on every HEYM rifle.

INTERCEPTING SEARS

The internal hammer on a modern boxlock

or sidelock is held in its "cocked" position by a primary sear. This primary sear is released when the trigger is pulled and the sear allows the hammer to strike the firing pin. It is possible that when a cocked firearm is dropped or sharply jarred, a single sear could jump out of its notch and the hammer could fall, firing the gun accidentally. In this event, an intercepting sear would engage before the hammer could fall completely, preventing an accidental discharge. On a gun with intercepting sears, only by pulling the trigger are both sears moved out of the way simultaneously, allowing the gun to fire. Aside from the obvious safety benefits, intercepting sears also provide for much better trigger pulls than a rifle without them.

COCKING INDICATORS

Cocking indicators give the shooter an instant visual and physical indication that the rifle is cocked and - presumably - loaded. By placing them on top of the action, the shooter can feel them with their thumb and without having to look at the rifle. They are another "best gun" feature that is built into every HEYM double rifle.

NON-AUTOMATIC SAFETY

Particularly on dangerous game rifles, most hunters find an automatic safety to be a liability. HEYM rifles are built with a non-automatic safety. After both barrels are discharged and the rifle is broken open for reloading, the safety stays in the "fire" position to allow for the quickest possible follow-up shots.

ARTICULATED FRONT TRIGGER

The articulated (hinged) front trigger allows the trigger to move forward when pressure is applied to the back side of the front trigger. They are particularly practical and have been standard equipment on large-caliber doubles for nearly a century. A rifle without an articulated front trigger can cut the knuckle of the trigger finger when firing the second barrel. The articulated front trigger, however, gives way under recoil and prevents injury to the trigger finger when discharging the second barrel. The articulated front trigger adds to the list of "best gun" features built into a HEYM.

HAND ENGRAVING

Aside from the "PH" grade, every HEYM double rifle comes with a standard, hand-engraved pattern, and each is designed to compliment the lines and design characteristics of the particular model of firearm. They are, however, just a creative starting point. We use only the best engravers in Europe and utilize specialists for your engraving requirements: be they Bullino, deep-relief, fine scroll or game scene. Whatever your engraving requirements may be, we can coordinate your design ideas with ours or commission something entirely unique. If you can imagine it, we can engrave it. See our website (www.heymsusa.com) for more engraving ideas.

HEYM IS THE ONLY DOUBLE RIFLE MAKER TO OFFER FIVE DIFFERENT FRAME SIZES

This provides the shooter with the perfect weight-to-caliber ratio for a host of calibers from 22 Hornet to 600 NE.

	88B JUMBO	600 NE, 577 NE, 500 NE
	88B LARGE FRAME	577 NE, 500 NE, 470 NE
	88B PH/SAFARI	500 NE, 470 NE, 450 NE, 450/400 NE, 500/416 NE, 416 Rigby, 375 H&H (Belted or Flanged)
	88B	375 H&H Mag, 375 H&H FI Mag, 9.3 x 74R
	80B	8x57IRS, 300 H&H FI Mag, 300 Win Mag, 30-06, 30R Blaser, 7x65R, 7x57R, 22 Hornet

12GA, 16GA, 20GA, 28GA, .410
Interchangeable shotgun barrels are available for most frame sizes.

Interchangeable rifle/rifle and rifle/shotgun combo barrels are available in most caliber/gauge combinations.

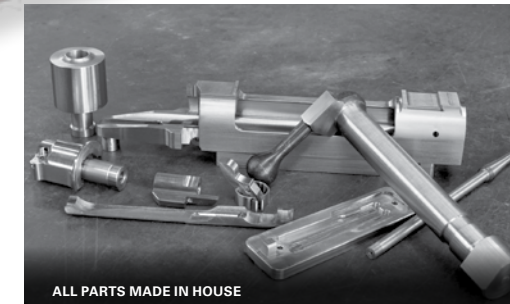


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HEYM "EXPRESS" BY MARTINI

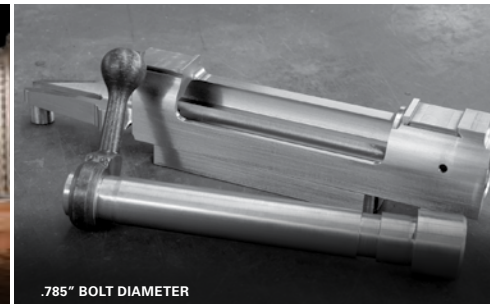
FEATURES / SPECIFICATIONS: Magnum Mauser action featuring controlled round feeding & third locking lug | Double square bridges with integral 19mm dovetail bases for Talley scope rings (pivot & claw mounts available) | 24" barrel contoured per caliber | Pancake cheekpiece with shadow line | Hand-cut checkering at 24 LPI Overall length 45" | Available calibers: .375 H&H, .416 Rigby, .404 Jeffery & 458 Lott | Magazine capacity 4+1 in all calibers | Cartridge-specific magazine | Barrel-banded front sight, rear sight and sling swivel.



ALL PARTS MADE IN HOUSE



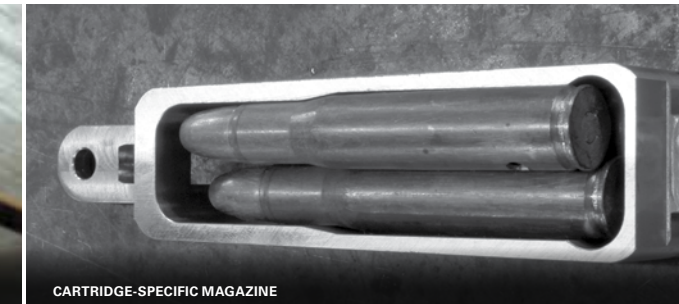
ALL PARTS MADE IN HOUSE



.785" BOLT DIAMETER



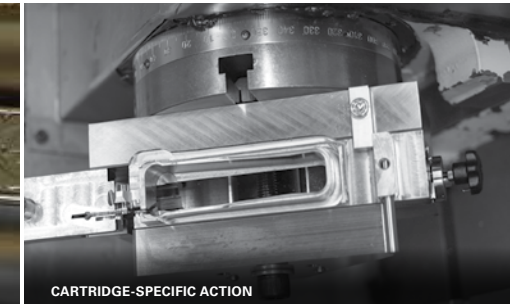
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CARTRIDGE-SPECIFIC MAGAZINE



REAR SIGHT



CARTRIDGE-SPECIFIC ACTION



THE HEYM "EXPRESS" is the most well-designed and well-built big-bore bolt action available today. HEYM goes to great lengths to ensure 100% reliability. No other maker builds cartridge-specific actions. No other maker builds cartridge-specific magazine boxes. Leaving no detail to chance, we even manufacture our own barrels in-house, as well as all of the small parts for our "Express" rifles.

At HEYM, we build every-thing under one roof. Not because it is less expensive, but because it ensures absolute quality control from initial design to final assembly. Only with this sort of quality control and oversight from start-to-finish, can we put the name HEYM on a rifle.

"We we build every-thing under one roof. Not because it is less expensive, but because it ensures absolute quality control..."

To commemorate the 25th anniversary of the "Express" rifle, German born, custom rifle builder Ralf Martini was selected to redesign the stock and profile of the rifle, and the redesigned rifle was debuted in 2013. Reminiscent of best-grade English sporting rifles made "between the wars", the "Express" rifle by Martini is a modern version of a classic design made with all the advantages of 21st century steel and CNC precision.

FROM THE GROUND UP

We don't assemble our rifles from parts made by someone else, we design every part of our rifles from the ground up, and we machine those parts ourselves from billets of steel.

PRECISION BARRELS

HEYM's cold, hammer-forged barrels are renowned throughout Europe for their precision and accuracy. In fact, of the roughly 6,000 barrels HEYM produces each year, 4,000 of those are sold to other gunmakers for use in their rifles. Starting with bar stock, we cut, drill, hone and rifle each barrel entirely in-house. This is the only way to ensure 100% quality control through every step of the process.

THE HAMMER-FORGING PROCESS

HEYM barrels do not require a break-in to remove tooling marks left from button and cut rifling processes. Thousands of pounds of pressure in the hammer-forging process mold the steel around a hardened mandrel forming a much smoother interior surface than either cut rifling or button rifling.

HEYM produces roughly 6,000 barrels each year.

This forging process also work hardens the steel into a much more durable barrel that will provide roughly 2x the barrel life of a button or cut rifled barrel without sacrificing uniformity or accuracy.

MAGNUM SIZED ACTION

Introduced in 1986, HEYM's "Express" action is actually a bit larger than a "Magnum" Mauser. Standard '98 actions have a bolt diameter of .700," the Brevex was .750" and the HEYM is .780." This large action not only enables the HEYM "Express" to handle the largest of African calibers with ease; this large action also enables rifles to be built to the appropriate weight for caliber, while keeping the "weight between the hands."

EDM PRECISION

Each HEYM "Express" action is made entirely in-house. Beginning with a solid billet of steel, the bore of the action and the raceways for the locking lugs are EDM wire cut. From this

perfectly straight bore, the rest of the machining is done. This ensures that everything is perfectly square and parallel to the bore, greatly contributing to the accuracy of the rifle.

CARTRIDGE-SPECIFIC MAGAZINE BOX

To the untrained eye, it simply looks like cartridges in a magazine box, but a closer examination reveals a magazine box made specifically for a particular caliber of cartridge. Notice how the walls on the inside of the magazine box perfectly form to the outside shape of the cartridge. This is no accident. Modifying a generic magazine box is not necessary when you have complete control over the production of each and every part of your rifle.

By designing the parts correctly the first time, better results are the end result. HEYM is the only gunmaker in the world today making cartridge-specific magazine boxes. They are the ultimate in reliability and feeding because starting with the correct geometry ensures that the cartridges feed correctly. You will not find this feature anywhere else.

By designing the parts correctly the first time, better results are the end result.

CARTRIDGE SPECIFIC ACTION

A magazine box shaped for a specific cartridge is a good start, but the action must also be made compatible with the exact cartridge to ensure absolute reliability. The bottom side of the action is where the cartridges transition from the magazine box into the chamber, and this is one of the most critical areas of proper feeding of cartridges. Each "Express" action is machined for a specific cartridge. Rather than starting with parts and "gunsmithing" them together, we designed it correctly the first time, and there is no need to "gunsmith" an action into feeding.

Illustration by Joshua Spies



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